## **ABSTRACT**

An apparatus (30) that can test external components of a cochlear implant system in a manner that does not require the person conducting the test to have advanced knowledge of the operation of the tested component. The apparatus provides a relatively quick and straightforward answer to the question of whether the component is operative or not. The testing apparatus (30) comprises at least one testing station (32,33,34) for receiving the component to be tested and makes an electrical and/or inductive connection thereto. A testing circuit is adapted to apply at least one test to the component and measure the response of the component to that test. The apparatus (30) compares the response of the component to stored data indicative of the response to the test of at least one equivalent component that is known to be operational and outputs a result of said comparison.